



## Course Specification

University: **Beni-Suef** Faculty: **Dentistry**  
Course Title: **General Anatomy 2** Course code: **MAN122**  
Program on which the course is given: **Bachelor's degree in dental science**  
Department offering the course: **Anatomy department, Faculty of Medicine**  
Academic year: **2023-2024** Academic level: **1<sup>st</sup>** Semester: **2<sup>nd</sup>**  
Date of specification approval: **September 2023**

### A- Basic Information

Academic Year:	2023-2024
Course Code:	MAN122
Course Theoretical (contact hours):	2hrs /week
Practical (contact hours)	2hrs /week
Total Hours: -	4hrs /week
Prerequisite if any:	General Anatomy 1

### B- Professional Information

#### Overall aims of course:

Aim 1	To acquire an appropriate background, knowledge about the anatomy of the head ,ear, nose , pharynx and larynx
Aim 2	Giving the student a general idea of developmental principles and structure of head, ear, nose, pharynx and larynx in the body grossly.
Aim 3	To acquire an appropriate background knowledge about the normal structure and function of the neck
Aim 4	To correlate between anatomical principles of head & neck and human health and diseases

### 2- Intended learning outcomes of course (ILOs):

**A- Knowledge and Understanding:**

Course ILO	
a.1	1) Retrieve relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).
a.2	2) Analyze relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on.
a.3	3) Evaluate relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).

**B- Intellectual Skills:**

Course ILO	
b. 1)	Evaluate one’s performance in the course to identify strengths in either anatomical knowledge or study methods.
b.2)	Discuss the role of applied anatomical knowledge in different medical specialties

**C- Professional and Practical Skills:**

Course ILO	
<b>c1</b>	c.1) Demonstrates honesty, integrity, commitment, compassion, and respect in all aspects of practice

**D- General and Transferable Skills:**

Course ILO	
	d.1) Describe the normal structure of head, ear, nose , pharynx and larynx in the body.
	d.2) Recognize main developmental changes of head, ear, nose , pharynx and larynx in humans
	d.3) Describe main developmental changes in humans
	d.4) Identify various causes developmental of illness/disease
	d.5) Demonstrate basic sciences specific practical skills and procedures relevant to future practice
	d.6) Recognizing basic sciences specific practical skills and procedures scientific basis

**Course Contents**

Topics	Theoretical	practical

<ul style="list-style-type: none"> <li>Scalp and Face (muscles, vessels and nerves)</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Temporal, infratemporal fossa</li> <li>MS of mastication TMJ</li> <li>Maxillary artery, middle meningeal artery and pterygoid plexus of veins.</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Parotid gland</li> <li>Cranial cavity</li> <li>Pituitary gland</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Trigeminal nerve and its branches</li> <li>Otic and Pterygomandibular ganglion</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Oral cavity, tongue</li> <li>Palate</li> <li>Pharynx</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Nose,</li> <li>Facial nerve</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Cervical fascia &amp; posterior triangle of the neck</li> <li>Root of the neck (subclavian artery and sternomastoid muscle)</li> </ul> <p>Anterior triangle of neck just names</p>	2	2
<ul style="list-style-type: none"> <li>Median region of the neck</li> <li>Great vessels of the neck</li> <li>Submandibular region(digastric, submental triangle)</li> </ul> <p>Suprahyoid muscle</p>	2	2
<ul style="list-style-type: none"> <li>Extrinsic Muscles of the Tongue</li> <li>Submandibular gland and ganglion, Sublingual gland</li> </ul>	2	2
<ul style="list-style-type: none"> <li>Lower 4 cranial nerve</li> <li>Ansa cervicalis</li> <li>Lymph drainage</li> </ul>	2	2

#### **4- Teaching and learning methods:**

4.a Interactive lecture

4.b Small group discussion / Brain storming.

4.c Demonstrations.

#### **5- Student assessment methods**

5.a Written and short answer question

5.b. Multiple choice questions (MCQ)

5.c Practical / OSPE.

5.d. True or false question with justifying answer.

#### **Assessment schedule**

Quizzes	During the semester
Practical exam	May 2024
Final exam and oral exam	June 2024

#### **Weighting of assessments**

Midterm	Activity	Final	Practical	Oral Exam
10%	20%	40%	20%	10%

#### **6- List of reference;**

- Human Anatomy and Embryology department Books
- Practical book of Anatomy for medical students' course
- Important web sites
  - <http://www.medic8.com/MedicalDictionary.htm>
  - Gray anatomy
  - [www.innerbody.com](http://www.innerbody.com)
  - Anatomy & Physiology

- Introduction to Human Anatomy By Dr Ahmed Kamal
- mohamedelsaka20031 / 62
- <https://www.youtube.com/watch?v=Jjt6gIIVMd8&list=PL60F13161E11DBB4C>
- Introduction To Human Anatomy(GENERAL)..(BASIC) .(NEW VIDEOS).DR/ SAMEH GHAZY  
[https://www.youtube.com/watch?v=DFWA\\_z81nZ4&list=PLfB60Y06Np49Hkd4Mv7zMD7turO7IIAii](https://www.youtube.com/watch?v=DFWA_z81nZ4&list=PLfB60Y06Np49Hkd4Mv7zMD7turO7IIAii)
- Recommended textbook
  - Principles of Human Anatomy. By: Gerard J Tortora .11th.edition
  - Snell, R.: Clinical Anatomy, 7th edition, 2002 Lippincott, Williams & Wilkins.
  - Before we are born. By K.L. Morre and T.V.N. Persaud, latest edition

### **Facilities required for teaching and learning**

- Power point lectures
- Activity practical book
- Teaching hall
- Computer and data show

Course coordinator: **Prof. Hanan Dawood Yassa**

Head of Department: **Prof. Hanan Dawood Yassa**

Date: **September 2023**